

IN THE CLAIMS:

The claims are presented as follows:

1-9. (Canceled).

10. (Previously Presented) A computer-implemented method for programmatic generation of multimedia presentation sequences on a computer, the method comprising:

maintaining a library of rules on said computer, wherein:

a rule comprises a test and an action, said test specifying a condition for implementing said action,

said condition corresponding to: if, at time t_i , a specific image of a presentation sequence is presented,

said action comprising a sequence of operations applied to said presentation sequence, wherein said presentation sequence comprises a sequence of static objects, each of said static objects being assigned a relative time, t_k , in said presentation sequence and comprising any of an image, text, and a video frame, and

each of said sequence of said operations comprising one of: specifying a selection of different content to be included in said presentation sequence, and specifying a different temporal order of said presentation sequence;

receiving, by said computer, a previously-generated presentation sequence;

sensing, by said computer, a sensed event, wherein said sensed event includes a timing parameter that determines which rules in said library are applied to said previously-generated presentation sequence;

using said computer to serially apply said rules, determined by said sensed event, to said previously-generated presentation sequence to modify said previously-generated presentation sequence; and

outputting, by said computer, said previously-generated presentation sequence that is modified to a monitor for display.

11-40. (Canceled).

41. (Previously Presented) A computer-implemented method of modifying a previously-generated presentation sequence on a computer, said method comprising:

- maintaining a library of a set of rules based on said computer, wherein:
 - each rule of said set of rules comprises a test and an action, said test specifying a condition for implementing said action,
 - said condition corresponding to: if, at time t_i , a specific image of a presentation sequence is presented,
 - said action comprising a sequence of operations applied to said presentation sequence, wherein said presentation sequence comprises a sequence of static objects, each of said static objects being assigned a relative time, t_k , in said presentation sequence and comprising any of an image, text, and a video frame, and
 - each of said sequence of said operations modifying said presentation sequence;
- receiving, by said computer, a previously-generated presentation;
- sensing, by said computer, a sensed event, wherein said sensed event includes a timing parameter that determines which said set of rules are applied to said previously-generated presentation sequence;
- using said computer to serially apply said set of rules, determined by said sensed event, to said previously-generated presentation sequence to automatically modify said previously-generated presentation sequence; and
- outputting said modified previously-generated presentation sequence from said computer to a monitor for display.

42. (Previously Presented) The method in claim 41, wherein said modifying comprises changing content of said previously-generated presentation sequence.

43. (Previously Presented) The method in claim 41, wherein said modifying comprises changing temporal order of sections of said previously-generated presentation sequence.

44. (Previously Presented) The method in claim 41, wherein said modifying comprises changing spatial layout of said previously-generated presentation sequence.

45. (Previously Presented) The method in claim 41, wherein said modifying comprises changing presentation attributes of said previously-generated presentation sequence.

46. (Previously Presented) The method in claim 41, wherein said previously-generated presentation sequence comprises continuous media components.

47. (Previously Presented) The method in claim 41, wherein said previously-generated presentation sequence comprises audio and video components.

48-54. (Canceled).

55. (Previously Presented) A computer-implemented method of creating a composite presentation sequence on a computer from at least two previously-generated presentation sequences, said method comprising:

- maintaining a library of a set of rules on said computer, wherein:

- each rule of said set of rules comprises a test and an action, said test specifying a condition for implementing said action,

- said condition corresponding to: if, at time t_i , a specific image of a presentation sequence is presented,

- said action comprising a sequence of operations applied to said presentation sequence, wherein said presentation sequence comprises a sequence of static objects, each of said static objects being assigned a relative time, t_k , in said presentation sequence and comprising any of an image, text, and a video frame, and

- each of said sequence of said operations modifying said presentation sequence;

- receiving, by said computer, at least two previously-generated presentation sequences to be combined;

- sensing, by said computer, a sensed event, wherein said sensed event includes a user input that determines which said set of rules are applied to said at least two previously-generated presentation sequences;

- using said computer to serially apply said set of rules, determined by said sensed event, to said at least two previously-generated presentation sequences, thereby combining said at least two previously-generated presentation sequences into a composite presentation sequence; and

outputting said composite presentation sequence from said computer to a monitor for display.

56. (Canceled).

57. (Previously Presented) The method in claim 55, wherein said combining interleaves said at least two previously-generated presentation sequences.

58. (Previously Presented) The method in claim 55, wherein said at least two previously-generated presentation sequences include static objects and said combining displays static objects from each of said at least two previously-generated presentation sequences.

59. (Previously Presented) The method in claim 55, wherein said at least two previously-generated presentation sequences comprise continuous media components.

60. (Previously Presented) The method in claim 55, wherein said at least two previously-generated presentation sequences comprise audio and video components.

61. (Previously Presented) The method in claim 55, wherein said at least two previously-generated presentation sequences comprise static components.